

## Claims

What is claimed is:

1. A method comprising:
  - determining a last channel a television was tuned to prior to being turned off;
  - determining whether the last channel is a radio frequency remodulated (RF-remodulated) channel;
  - if the last channel is a RF-remodulated channel, then sending a signal to indicate that the television is on line with the RF-remodulated channel;
  - if a tuner is not available for the television, then receiving an indication of a cable channel that was last RF-remodulated to the RF-remodulated channel for the television; and
  - changing the television to the cable channel.
2. The method of claim 1, further comprising:
  - receiving a channel up signal; and
  - changing the television to an adjacent cable channel one above the cable channel.
3. The method of claim 1, further comprising:
  - receiving a channel down signal; and
  - changing the television to an adjacent cable channel one below the cable channel.

4. A method comprising:
- determining, by a remote control, a last channel a television was tuned to prior to being turned off;
  - determining, by the remote control, whether the last channel is a radio frequency remodulated (RF-remodulated) channel;
  - if the last channel is a RF-remodulated channel, then sending, from the remote control, a signal to a media center set-top box to indicate that the television is on line with the RF-remodulated channel;
  - if a tuner is not available for the television, then receiving, from the media center set-top box, an indication of a cable channel that was last RF-remodulated to the RF-remodulated channel for the television;
  - and
  - changing the television with the remote control to the cable channel.
5. The method of claim 4, further comprising:
- receiving, by the remote control, a channel up signal; and
  - changing the television to an adjacent cable channel one above the cable channel with the remote control.
6. The method of claim 4, further comprising:
- receiving, by the remote control, a channel down signal; and
  - changing the television to an adjacent cable channel one below the cable channel with the remote control.

7. A system comprising:
- a television;
  - a remote control coupled to the television; and
  - a media center set-top box, wherein the remote control determines a last channel the television was tuned to prior to being turned off, wherein the remote control determines whether the last channel is a radio frequency remodulated (RF-remodulated) channel, wherein the remote control sends a signal to the media center set-top box to indicate that the television is on line with the RF-remodulated channel if the last channel is a RF-remodulated channel, wherein the remote control receives an indication of a cable channel that was last RF-remodulated to the RF-remodulated channel for the television if a tuner is not available for the television, and wherein the remote control changes the television to the cable channel.
8. The system of claim 7, wherein the remote control receives a channel up signal, and wherein the remote control changes the television to an adjacent cable channel one above the cable channel.
9. The system of claim 7, wherein the remote control receives a channel down signal, and wherein the remote control changes the television to an adjacent cable channel one below the cable channel.

10. A machine-readable medium containing instructions which, when executed by a processing system, cause the processing system to perform a method, the method comprising:

determining a last channel a television was tuned to prior to being turned off;

determining whether the last channel is a radio frequency remodulated (RF-remodulated) channel;

if the last channel is a RF-remodulated channel, then sending a signal to indicate that the television is on line with the RF-remodulated channel;

if a tuner is not available for the television, then receiving an indication of a cable channel that was last RF-remodulated to the RF-remodulated channel for the television; and

changing the television to the cable channel.

11. The machine-readable medium of claim 10, further comprising:

receiving a channel up signal; and

changing the television to an adjacent cable channel one above the cable channel.

12. The machine-readable medium of claim 10, further comprising:

receiving a channel down signal; and

changing the television to an adjacent cable channel one below the cable channel.

13. A machine-readable medium containing instructions which, when executed by a processing system, cause the processing system to perform a method, the method comprising:

determining, by a remote control, a last channel a television was tuned to prior to being turned off;

determining, by the remote control, whether the last channel is a radio frequency remodulated (RF-remodulated) channel;

if the last channel is a RF-remodulated channel, then sending, from the remote control, a signal to a media center set-top box to indicate that the television is on line with the RF-remodulated channel;

if a tuner is not available for the television, then receiving, from the media center set-top box, an indication of a cable channel that was last RF-remodulated to the RF-remodulated channel for the television; and

changing the television with the remote control to the cable channel.

14. The machine-readable medium of claim 13, further comprising:

receiving, by the remote control, a channel up signal; and

changing the television to an adjacent cable channel one above the cable channel with the remote control.

15. The machine-readable medium of claim 13, further comprising:

receiving, by the remote control, a channel down signal; and

changing the television to an adjacent cable channel one below the cable channel with the remote control.

16. An apparatus comprising:

a remote control, wherein the remote control determines a last channel a television was tuned to prior to being turned off, wherein the remote control determines whether the last channel is a radio frequency remodulated (RF-remodulated) channel, wherein the remote control sends a signal to a media center set-top box to indicate that the television is on line with the RF-remodulated channel if the last channel is a RF-remodulated channel, wherein the remote control receives an indication of a cable channel that was last RF-remodulated to the RF-remodulated channel for the television if a tuner is not available for the television, and wherein the remote control changes the television to the cable channel.

17. The apparatus of claim 16, wherein the remote control receives a channel up signal, and wherein the remote control changes the television to an adjacent cable channel one above the cable channel.

18. The apparatus of claim 16, wherein the remote control receives a channel down signal, and wherein the remote control changes the television to an adjacent cable channel one below the cable channel.